



IPW

**PATENT**  
Attorney Docket No. 2225675/MICROSOFT  
Client Reference No. 306290.01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

MANCHESTER et al.

Group Art Unit: 2176

Application No. 10/806,331

Examiner: Unassigned

Filed: March 23, 2004

For: XML SCHEMA FOR NETWORK DEVICE  
CONFIGURATION

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

- ☒ **within** any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.
- ☐ **after** (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes *one* of:
- ☐ the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).
- or*
- ☐ the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).
- ☐ **after** the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).
- ☐ **after** the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and **within** thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).

NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.

### Copies of the References

- ☐ Copies of the references listed on the enclosed Form 1449 are enclosed herewith.
- ☒ Copies of U.S. patents and patent applications that are listed on the accompanying Form 1449 are not enclosed herewith. Copies of other references identified on the accompanying Form 1449 are enclosed herewith.
- ☐ Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3). An English-language equivalent/patent, or an

English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

- ☐ A copy of the foreign search report is enclosed herewith.
- ☐ The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		Status ( <i>check one</i> )		
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.				
2.				
3.				

**Statement under 37 CFR 1.97(e)**

- ☐ The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The **undersigned** hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

**Statement under 37 CFR 1.704(d)**

- ☐ The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

In re Appln. of MANCHESTER et al.  
Application No. 10/806,331

**Fees**

- ☒ No fee is owed by the applicant(s).  
☐ The **IDS Fee of \$180** under 37 CFR 1.17(p) is enclosed herewith.

**Method of Payment of Fees**

- ☐ Attached is a check in the amount of \$ .  
☐ Charge Deposit Account No. 12-1216 in the amount of \$ . (A duplicate copy of this communication is enclosed for that purpose.)

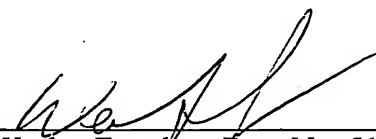
**Authorization to Charge Additional Fees**

- ☒ If any additional fees are owed in connection with this communication, please charge Deposit Account No. 12-1216. (A duplicate copy of this communication is enclosed for that purpose.)

**Instructions as to Overpayment**

- ☒ Credit Account No. 12-1216.  
☐ Refund

Respectfully submitted,

  
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A. Wesley Ferree, Reg. No. 51,312  
LEYDIG, VOIT & MAYER  
700 Thirteenth Street, N.W., Suite 300  
Washington, DC 20005-3960  
(202) 737-6770 (telephone)  
(202) 737-6776 (facsimile)

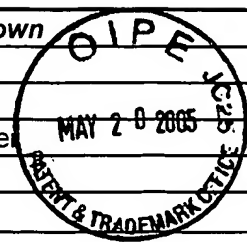
Date:

5/20/05

Please type a plus sign (+) inside this box →



Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/806,331
				Filing Date	March 23, 2004
				First Named Inventor	Scott Manchester
				Group Art Unit	2176
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	225675

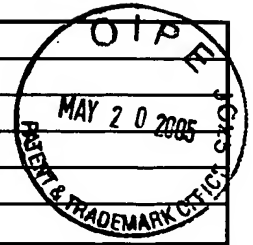


U.S. PATENT DOCUMENTS						
Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	A A	5,933,504		Vanstone et al.	08/03/1999	
	A B	6,052,720		Traversat et al.	04/18/2000	
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	A D	6,148,354		Ban et al.	11/14/2000	
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	A X	6,728,517		Sugar et al.	04/27/2004	
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	A Z	6,850,735		Sugar et al.	02/01/2005	
	B A	10/806,369		Manchester et al.		03/23/2004
	B B	10/807,095		Manchester et al.		03/23/2004
	B C	10/806,331		Manchester et al.		03/23/2004
	B D	10/806,772		Freeman et al.		03/23/2004
	B E	10/806,836		Manchester et al.		03/23/2004
	B F	60/534,795		Abraham et al.		01/07/2004
	B G	60/592,506		Corbett et al.		07/30/2004
	B H	10/967,368		Crosier et al.		10/18/2004

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**

Examiner Signature	Date Considered
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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/806,331
				Filing Date	March 23, 2004
				First Named Inventor	Scott Manchester.
				Group Art Unit	2176
Examiner Name	Unassigned				
Sheet	2	of	2	Attorney Docket Number	225675



OTHER - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation		
			Yes	No**	
	B I	BAILIE, et al., "The Networked Digital Home," <i>Soundscapes Info</i> , (2002) printed 3/29/2004, pp. 1-2, < <a href="http://icce.rug.nl/~soundscapes/VOLUME05/LSI_mediast.html">http://icce.rug.nl/~soundscapes/VOLUME05/LSI_mediast.html</a> >			
	B J	BALFANZ, et al., <i>Talking to Strangers: Authentication in ad hoc Wireless Networks</i> , In Symposium on Network and Distributed Systems Security, San Diego, California, 2002, printed 3/24/2004, pp.1-14, < <a href="http://citeseer.ist.psu.edu/balfanz02talking.htm">http://citeseer.ist.psu.edu/balfanz02talking.htm</a> >			
	B K	HARKINS et al., <i>The Internet Key Exchange (IKE)</i> , Network Working Group RFC 2409, 1-41pp. (November 1998)			
	B L	HUANG, et al., <i>Making Computers Disappear: Appliance Data Services</i> , pp. 1-14, Mobilcom 2001, Rome, Italy (2001)			
	B M	KENT et al., <i>IP Authentication Header</i> , Network Working Group RFC 2402, 1-22 pp., November 1998.			
	B N	KENT et al., <i>IP Encapsulating Security Protocol</i> , Network Working Group RFC 2406, 1-22 pp. (November 1998)			
	B O	MAITLAND, <i>Okapi Unlocks iSCSI</i> , printed 3/24/2004, pp. 1-9, (2003-2004) < <a href="http://www.byteandswitch.com/document.asp?doc_id=19173">http://www.byteandswitch.com/document.asp?doc_id=19173</a> >			
	B P	NEXWARE CORPORATION, "Software Solutions: Networked Solutions," <i>Nexwarecorp.com</i> (2001), printed 3/29/2004, pp. 1, < <a href="http://www.nexwarecorp.com/products/networked_solutions.htm">http://www.nexwarecorp.com/products/networked_solutions.htm</a> >			
	B Q	RESCORLA, <i>Diffie-Hellman Key Agreement Method</i> , Network Working Group RFC 2631, 1-13 pp. (June 1999)			
	B R	SCHRODER, <i>USB Pen Drives: Large Portable Storage in a Tiny Package</i> , (December 2003) printed 3/24/2004, pp. 1-9, < <a href="http://networking.earthweb.com/nethub/article.php/10950-3291891_1">http://networking.earthweb.com/nethub/article.php/10950-3291891_1</a> >			
	B S	UNKNOWN, <i>Using Smart Cards With the Sun Ray 1 Enterprise Appliance</i> , Revision 01, pp. 1-15, Palo Alto, California (September 1999)			
	B T	UNKNOWN, <i>Integrating Sun Ray 1 Enterprise Appliances and Microsoft Windows NT</i> , Sun Microsystems, Inc., pp. 1-19, Palo Alto, California (2000)			
	B U	UNKNOWN, <i>Smart Card for Temporary Facilities Security</i> , Information Methods Incorporated Group, LLC, pp. 1-16, (January 2004)			
	B V	UNKNOWN, <i>Sun Ray Overview</i> , Sun Microsystems, Inc., pp. 1-28, Santa Clara, California (April 2003)			
	B W	UNKNOWN, <i>Sun Ray Interoperability Brief</i> , Sun Microsystems, Inc., pp. 1-14, Santa Clara, California (August 2003)			
	B X	UNKNOWN, "Sun Ray," <i>Editor's Choice Communication Solutions</i> , (June 2004) printed 3/26/2004, pp. 1-8, < <a href="http://www.tmcnet.com/comsol/0601/0601 ab2.htm">http://www.tmcnet.com/comsol/0601/0601 ab2.htm</a> >			
	B Y	UNKNOWN, "Linksys Instant Wireless USB Network Adapter WUSB11 Network Adapter," <i>Product Review</i> , (2004) printed 3/24/2004, pp. 1-4, < <a href="http://hardwarecentral.dealtime.com/xPR_Linksys_Instant_Wireless_WUSB11">http://hardwarecentral.dealtime.com/xPR_Linksys_Instant_Wireless_WUSB11</a> >			
	B Z	WAKEFIELD, <i>Wireless Technology and Your Mobile Device</i> , Microsoft Support WebCast, transcript pp.1-13, slides pp. 1-60, printed 10/31/2002, < <a href="http://support.microsoft.com/default.aspx?acid+%2Fservicesdesks%2Fwebcasts%2Fen%2Fwc103102.asp">http://support.microsoft.com/default.aspx?acid+%2Fservicesdesks%2Fwebcasts%2Fen%2Fwc103102.asp</a> >			
	C A	YLISAUKKO-OJAI, et al., <i>Low Capacity Wireless Home Networks - Cheap and Simple Interconnections between Devices</i> , pp. 1-20, Version 1.0, Ilkk Korhonen, (May 2002)			

Examiner Signature		Date Considered	
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